

ABSTRACT

A stable FePt plating solution is provided.
Further, a process for electroplating is provided for
producing an FePt magnetic material having an especially
5 strong coercive force and excellent properties by
using~~use of~~ the plating solution. The plating solution
contains ionic Fe, ionic Pt, and a complex agent, at a
molar ratio (Fe/Pt) of the ionic Fe to the ionic Pt
ranging from 0.75 to 3.